



PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/088,187A

DATE: 04/15/2003
TIME: 13:52:40

Input Set : A:\p02825.app
Output Set: N:\CRF4\04152003\J088187A.raw

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104 acaaactaaaa aactcttttc tggtgtgtgt cattattgcg tcagtgttcc gtttttttc 4500
 105 tgggtttac ttgtgtttat cgatgtggat aagttttt tacccatata tatataaacct 4560
 106 ccgttgtga actccatattt tttgagtaga acaaacaagg ttagggttt agaagaagtc 4620
 107 tgtagatccc taatctccat caaattttag tagaaagaca aactgttctg gtggaataca 4680
 108 agggggAAC ttqagataac aaacttaaga atagocttc agccaacgtc tagaatttqa 4740
 109 tgaatttttt qtttgatcac ctctgagata attggaaacc ctcttcatgc agtttgcctg 4800
 110 uggtatctgg tgaaaatggg agtatttgaag gaaaatgtat atataagatt gtaggtggg 4860
 111 acgttgttag gagacacaaac acctgtttcc tagacatata ctgtaccaga catgtttqa 4910
 112 tataaaaaat taaaaaaaag aaaaacgtgt gtaaatcaag caaggaacaa ctacaatatt 4960
 113 acaatcttat tggatataca 5000
 114 SEQ ID NO: 2
 115 LENGTH: 27
 116 TYPE: DNA
 117 ORGANISM: Arabidopsis thaliana
 118 FEATURE:
 119 NAME/KEY: CDS
 120 LOCATION: .1)..(17)
 121 SEQUENCE: ?
 122 Asp Gly His Val Trp Arg Val Gly Leu 27
 123 1 5
 124 SEQ ID NO: ?
 125 LENGTH: 9
 126 TYPE: PRT
 127 ORGANISM: Arabidopsis thaliana
 128 SEQUENCE: ?
 129 Asp Gly His Val Trp Arg Val Gly Leu
 130 1 5
 131 SEQ ID NO: 4
 132 LENGTH: 27
 133 TYPE: DNA
 134 ORGANISM: Artificial Sequence
 135 FEATURE:
 136 OTHER INFORMATION: Description of Artificial Sequence: vrnl-1
 137 mutation
 138 FEATURE:
 139 NAME/KEY: CDS
 140 LOCATION: .1)..(15)
 141 SEQUENCE: ?
 142 Asp Gly His Val 27
 143 1
 144 SEQ ID NO: ?
 145 LENGTH: 4
 146 TYPE: PRT
 147 ORGANISM: Artificial Sequence
 148 FEATURE:
 149 OTHER INFORMATION: Description of Artificial Sequence: vrnl-2
 150 mutation

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Input Set : A:\p02825.app
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171 <400> SEQUENCE: 5
 172 Asp Gly His Val
 173 1
 174 <210> SEQ ID NO: 6
 175 <211> LENGTH: 17
 176 <212> TYPE: DNA
 177 <213> ORGANISM: Arabidopsis thaliana
 178 <214> FEATURE:
 179 <215> NAME/KEY: CDS
 180 <216> LOCATION: (1)..(17)
 181 <400> SEQUENCE: 6
 182 a¹g² a³a⁴ s⁵a⁶ g⁷c⁸t⁹ g¹⁰a¹¹ t¹²a¹³ g¹⁴a¹⁵ g¹⁶a¹⁷ t¹⁸a¹⁹ a²⁰ta²¹ 27
 183 Lys¹ Lys² Asn³ Ala⁴ Asp⁵ Pro⁶ Glu⁷ Glu⁸ Ile⁹
 184 1 5
 185 <210> SEQ ID NO: 7
 186 <211> LENGTH: 3
 187 <212> TYPE: PRT
 188 <213> ORGANISM: Arabidopsis thaliana
 189 <400> SEQUENCE: 7
 190 Lys¹ Lys² Asn³ Ala⁴ Asp⁵ Pro⁶ Glu⁷ Glu⁸ Ile⁹
 191 1 5
 192 <210> SEQ ID NO: 8
 193 <211> LENGTH: 17
 194 <212> TYPE: DNA
 195 <213> ORGANISM: Arabidopsis thaliana
 196 <214> FEATURE:
 197 <215> OTHER INFORMATION: Description of Artificial Sequence: vrnl-2
 198 mutation.
 199 <214> FEATURE:
 200 <215> NAME/KEY: CDS
 201 <216> LOCATION: (1)..(27)
 202 <400> SEQUENCE: 8
 203 a¹g² a³a⁴ s⁵t⁶g⁷ c⁸t⁹ a¹⁰g¹¹ a¹²a¹³ t¹⁴a¹⁵ t¹⁶a¹⁷ a¹⁸ 27
 204 Lys¹ Lys² Met³ Leu⁴ Ile⁵ Leu⁶ Arg⁷ Lys⁸
 205 1 5
 206 <210> SEQ ID NO: 9
 207 <211> LENGTH: 8
 208 <212> TYPE: PRT
 209 <213> ORGANISM: Artificial Sequence
 210 <214> FEATURE:
 211 <215> OTHER INFORMATION: Description of Artificial Sequence: vrnl-2
 212 mutation.
 213 <400> SEQUENCE: 9
 214 Lys¹ Lys² Met³ Leu⁴ Ile⁵ Leu⁶ Arg⁷ Lys⁸
 215 1 5
 216 <210> SEQ ID NO: 10
 217 <211> LENGTH: 1495
 218 <212> TYPE: DNA
 219 <213> ORGANISM: Arabidopsis thaliana

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VERIFICATION SUMMARY

PATENT APPLICATION: **US/10/088,187A**

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Input Set : **A:\p02825.app**

Output Set: **N:\CRF4\04152003\J088187A.raw**